

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	374	(compressor and cooling and heating and operation and (first near valve) and (second near valve) and intermediate and cooling)".clm"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 16:10
L2	91	(compressor and cooling and heating and operation and (first near valve) and (second near valve) and intermediate and cooling)".clm"	US-PGPUB	OR	ON	2005/09/07 16:11
L3	0	(compressor and cooling and heating and operation and (first near valve) and (second near valve) and (intermediate near cooling) and rotary and passage and inhibit\$3)".clm"	US-PGPUB	OR	ON	2005/09/07 16:12
L4	0	(compressor and cooling and heating and operation and (first near valve) and (second near valve) and (intermediate near cooling) and rotary and passage and inhibiting)".clm"	US-PGPUB	OR	ON	2005/09/07 16:12
L5	8	(compressor and cooling and heating and operation and (first near valve) and (second near valve) and (intermediate near cooling) and rotary and passage)".clm"	US-PGPUB	OR	ON	2005/09/07 16:12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	133	(62/196.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 10:33
L4	2	3 and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:14
L5	18	3 and (HEAT NEAR PUMP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 11:05
L6	1	5 and (intracool\$3 or intercool\$3 or (intermediate near cooling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:27
L7	21	("3668883").URPN.	USPAT	OR	ON	2005/09/07 15:14
L12	1396	(417/410.3,313).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 15:14
L13	5	12 and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:16
L14	28	12 and (heat near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:17
L15	15	12 and (intracool\$3 or intercool\$3 or (intermediate near cooling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:27
S1	969	(418/60,83).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 16:59

S2	21	S1 and carbon and rotary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:59
S3	4	S1 and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:44
S4	437	(62/324.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/23 12:49
S5	1	((62/324.6).CCLS.) and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/20 17:58
S6	23	((62/324.6).CCLS.) and carbon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 17:46
S7	6	((62/324.6).CCLS.) and carbon) and rotary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:59
S8	10	((62/324.6).CCLS.) and (carbon near dioxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 12:53
S9	2	((62/324.6).CCLS.) and (carbon near dioxide)) and rotary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 13:41
S10	43	((62/324.6).CCLS.) and rotary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 17:57
S11	0	((62/324.6).CCLS.) and (rotary near compression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 13:42

S12	19	((62/324.6).CCLS.) and (rotary near compres\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 13:44
S13	97	((62/324.6).CCLS.) and (passage same compres\$4) and cooling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 14:04
S14	32	((62/324.6).CCLS.) and (passage same compres\$4) and cooling) and intermediate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 13:45
S15	6	((62/324.6).CCLS.) and (passage same compres\$4) and (compressor near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 13:47
S16	71	(418/7,8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/23 14:04
S17	0	((418/7,8).CCLS.) and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 17:07
S18	4	((418/7,8).CCLS.) and cooling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 14:04
S19	7	"4009573".URPN.	USPAT	OR	ON	2004/01/23 14:06
S20	502	(417/251,243).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 16:41
S21	4	((417/251,243).CCLS.) and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 10:33

S22	0	((417/251,243).CCLS.) and (intermediate near heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/20 17:58
S23	0	((62/324.6).CCLS.) and (intermediate near heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/20 17:58
S24	0	((418/7,8).CCLS.) and (intermediate near heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/20 17:58
S25	0	yasuni near irino	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 11:38
S26	40	yasumi near irino	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 11:38
S27	419	matsumoto and yamanaka	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 17:45
S28	1	((62/324.6).CCLS.) and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 17:46
S29	47	((62/324.6).CCLS.) and rotary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 17:57
S30	7	S29 and three-way	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 17:57
S31	560	(62/324.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 09:01

S32	107	(418/7,8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 09:01
S33	0	((417/251,243).CCLS.) and (intermediate near heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:01
S34	0	((418/7,8).CCLS.) and (intermediate near heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:01
S35	550	S34 or S31 or S33 or S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:02
S36	746	(417/251,243).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 09:02
S37	1059	S32 or S31 or S36 or S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:41
S38	4	S37 and (radiator same supercritical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:41
S39	1	S37 and (inject\$3 same supercritical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:41
S40	1250	(418/60,83).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 09:41

S41	2034	S32 or S31 or S36 or S32 or S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:41
S42	4	S41 and (radiator same supercritical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:45
S43	1	S41 and (inject\$3 same supercritical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:42
S44	2	S41 and (condenser same supercritical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:42
S45	1	((condenser or radiator) same supercritical) and (intermediate near cooling) and (inject\$3 same compressor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:13
S46	41	S41 and (gas near cooler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:46
S47	6	S41 and (gas near cooler) and supercritical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 09:46
S48	0	(418/206.03).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 17:10
S49	35	(418/206.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 17:10
S50	21	(condenser or radiator) and (intermediate near cooling) and (inject\$3 same compressor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:14

S51	19	(rotary same compressor) and (intermediate near cooling) and (inject\$3 same compressor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:16
S52	78	(rotary same compressor) and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:54
S53	3	("6907746").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/06 18:10
S54	8	("20040040339" "20040151603" "20040211216" "20040216484" "5152156" "6189335" "6732542" "6748754").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 17:56
S55	20	watanabe and (intermediate near cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 10:33